

STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

October 10, 1986

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EPA-VOO

Mr. Larry Dietrich  
Pasco Sanitary Landfill, Inc.  
P. O. Box 424  
Pasco, WA 99301

Dear Mr. Dietrich:

Enclosed is ORDER No. DE 86-E112. All correspondence relating to this document should be directed to Flora J. Goldstein. If you have any questions concerning the content of this document, please call (509) 456-2926.

A form entitled "Acknowledgement of Service" is also enclosed. Please sign this form and return it to this office immediately.

This ORDER is issued under the provisions of RCW 90.48.120(2). Any person feeling aggrieved by this ORDER may obtain review thereof by application, within thirty (30) days of receipt of this ORDER, to the Pollution Control Hearings Board, Mail Stop PY-21, Olympia, WA 98504-8921, with a copy to the Director, Department of Ecology, Mail Stop PV-11, Olympia, WA 98504-8711, pursuant to the provisions of Chapter 43.21B RCW and the rules and regulations adopted thereunder.

Sincerely,

Claude W. Sappington  
Division Supervisor  
Environmental Quality Division

CWS:adw

Enclosures

CERTIFIED MAIL

cc: Philip E. Miller, Ecology/Olympia

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DEPARTMENT OF ECOLOGY

IN THE MATTER OF THE COMPLIANCE BY )  
PASCO SANITARY LANDFILL, INC. )  
with Chapter 90.48 RCW and the )  
Rules and Regulations of the )  
Department of Ecology )

ORDER  
No. DE 86-E112

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To: Mr. Larry Dietrich  
Pasco Sanitary Landfill, Inc.  
P. O. Box 424  
Pasco, WA 99301

RCW 90.48.020 defines underground waters as waters of the state. RCW 90.48.080 provides that it shall be unlawful for any persons to throw, drain, run, or otherwise discharge into any of the waters of this state, or to cause, permit or suffer to be thrown, run, drain, allowed to seep, or otherwise discharge into such waters any organic or inorganic matter that shall cause or tend to cause pollution of such waters according to the determination of the Director.

The Pasco Sanitary Landfill is a solid waste disposal facility which has been in operation since 1971. Prior to 1971, the site was known as the Basin Disposal Company dump site and was owned and operated by John Dietrich as a municipal solid waste open burning dump. In 1971, a company known as Resource Recovery Corporation was formed, with the Basin Disposal Company being part owners. A portion of the landfill was leased by Resource Recovery and operated by Larry Dietrich as a regional industrial waste disposal site. Barrels of paint manufacturing wastes, herbicide manufacturing wastes, metal finishing wastes, caustics, and acids were disposed of at the site between early 1972 and December, 1974. Resource Recovery disposal activity ended in 1974. In 1981, Larry Dietrich took over as owner and operator of the sanitary landfill.

In 1985, the Environmental Protection Agency (EPA) conducted a field investigation of the Pasco Sanitary Landfill focusing on the disposal areas operated by Resource Recovery. The investigation was part of a nationwide dioxin study. Installation of nine new ground water monitoring wells, a one-time sampling of all monitoring wells and collection of soil samples were part of the study activities.

Several volatile organic compounds were detected in the ground water, including 1,1-Dichloroethylene, 1,1-Dichloroethane, Trans-1,2-Dichloroethylene, Chloroform, 1,1,1-Trichloroethane, Trichloroethylene, Tetrachloroethylene, Toluene, and Total Xylene, in violation of RCW 90.48.080. Concentrations of Trichloroethylene and 1,1,1-Trichloroethane exceeded EPA's proposed maximum contaminant levels.

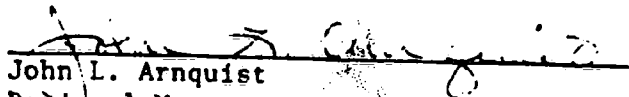
In view of the foregoing and in accordance with RCW 90.48.120(2):

IT IS ORDERED THAT Pasco Sanitary Landfill, Inc. shall, upon receipt of this ORDER, take appropriate action in accordance with the following instructions:

1. Ground water monitoring wells identified in the EPA Report as EE-2, EE-3 and JUB-2 shall be sampled on a quarterly basis for the following compounds: 1,1-Dichloroethylene, 1,1-Dichloroethane, Trans-1,2-Dichloroethylene, Chloroform, 1,1,1-Trichloroethane, Trichloroethylene, Tetrachloroethylene, Toluene, Total Xylene, and primary and secondary drinking water metals.
2. Ground water monitoring wells identified in the EPA Report as EE-1, EE-4, EE-5, EE-6, EE-7, EE-8, EE-9, JUB-1, JUB-3, JUB-4, and JUB control well shall be sampled twice a year for the compounds in Item 1.
3. Ground water monitoring wells EE-2, EE-3, EE-4, and EE-5 shall be sampled twice a year for herbicides.
4. Static water levels in all the monitoring wells shall be measured and recorded on a quarterly basis.
5. Within thirty (30) days of receipt of this ORDER, submit to the Washington Department of Ecology, Eastern Regional Office (ERO), N. 4601 Monroe, Suite 100, Spokane, WA 99205-1295, for review and approval a ground water sampling plan, including methods of sample collection, sample preservation, a QA/QC plan, and identification of the laboratory that will perform the analytical requirements of Items 1 through 3.
6. Copies of sampling results shall be submitted to the department, ERO, within fifteen (15) days of being received by the owner/operator of the facility.
7. The monitoring schedule and monitoring locations will be reviewed following one year of sampling and may be adjusted at that time.

Any person who fails to comply with any provision of this ORDER shall be liable for a penalty of up to ten thousand dollars for each day of continuing compliance.

DATED at Spokane, Washington, this 10th day of October, 1986.

  
John L. Arnquist  
Regional Manager  
Eastern Regional Office  
Department of Ecology  
State of Washington